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Commercial Ventilation

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Product Overview

LoWatt T-Series Wall Model



About this product



Information

- ▶ Description
- ▶ Controller
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At a Glance...

Description

Behind the newly designed grille of the LoWatt T-Series wall model is a high performance extract/intake ventilating unit designed to fit through most wall thicknesses using the telescopic liner supplied. For walls of exceptional

[Product Brochures](#)[Product Specifications](#)

thickness additional liners can be used. Conduit entry is provided for concealed wiring.

Why choose LoWatt?
click [here](#) to find out more...

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Shutter

LoWatt T-Series models are supplied complete with an integral instantaneous automatic louvre shutter which will operate on both intake and extract and at any angle of mounting.

The shutter is electronically controlled by an actuator with a damped action giving quiet operation during instant opening and closing. The interlocking edges of the shutter blades provide maximum backdraught protection. When the ventilating unit is used with a LoWatt T-Series controller, the shutter can be set open with the fan motor switched Off to provide natural ventilation without the security risk of an open window.

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NEW LoWatt T-Series Controller



constantly.

LoWatt T-Series Controllers are available in both **Wired** and **Wire-less FM** versions. The three speed push button surface mounted controllers provide intake/extract and shutter only options and auto mode position for use with external sensors. LoWatt T-Series Controllers are also fitted with an energy saving info button that allows the user to see which function the fan is performing without the need to have the neon lights running

Wired versions are connected to the fan using a plug-in Safety Extra Low Voltage 2-core signal cable supplied (10m), allowing simple and safe installation. Alternatively, the **Wire-less FM** controller offers full control without the need for any wiring, ideal for premises where installations need to be carried out with minimum disruption or where surface wiring can be



Extract/intake model in 2 sizes: Size 9 and 12.

Patented electronic shutter system ensures quiet trouble free operation.

Designed to comply with International safety standards.

Up to **80% energy saving.**

FAQ's Answered

- Long life LoWatt motors last twice as long as conventional motors.
- Wired or Wire-less fan models available.
- **5 year guarantee.**

classed as unsightly or obtrusive.

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Wall Installation

External brick walls

LoWatt T-Series wall models are designed to fit directly into double brick, solid and cavity walls. The two part telescopic liner accommodates wall thicknesses from 240 to 315mm. For thicker walls additional liner sections are available. LoWatt T-Series wall models are provided with internal and external wall frames which fit flush with both faces of the wall.



Internal Grille with unit mounted externally

When a more unobtrusive installation is required or access for cleaning is only available from the outside, LoWatt T-Series window models may be installed on a Vent-Axia removable wall fixing plate with an eggcrate grille fitted to the inside wall face.

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Sensors

Can be used in conjunction with a LoWatt T-Series Controller

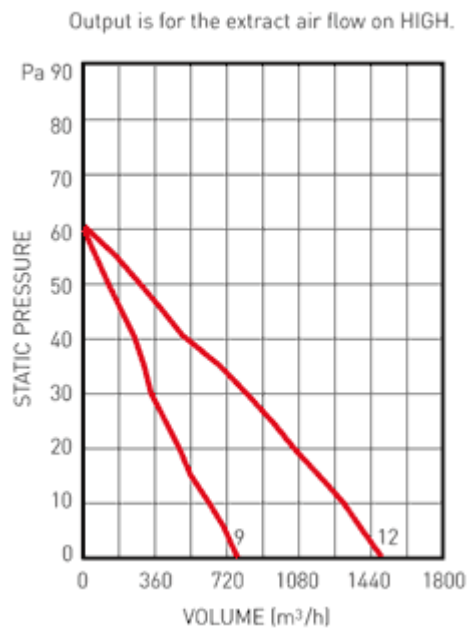
Ambient Response Humidity Sensor - Self programming electronic On/Off wall mounted humidity sensor which reacts to any rapid increase in humidity and temperature. Night time RH increment setback feature

Ecotronic Humidity Sensor - Adjustable set point, solid state controller. Pullcord provides manual override. Adjustable from 65% to 90%RH.

Air Quality Sensor - Automatically reacts to the depletion of air quality, sensing tobacco smoke, smells and toilet odours to regulate mechanically ventilated areas

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Performance



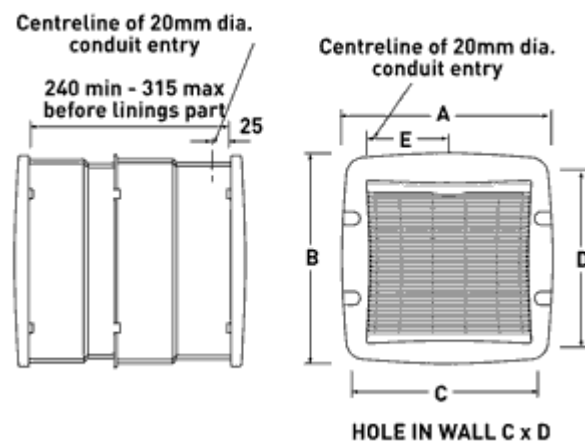
Unit Size		LoWatt TX9WL Wireless	LoWatt TX9WL
Stock Ref. No.		45 61 70	45 61 66
Amps @ 240V		0.31	0.31
Extract Performance m³/h	Low	326	326
	Med	562	562
	High	732	732
Watts (high)		27	27
dB(A) (med) @ 3m		39	39

Unit Size		LoWatt TX12WL Wireless	LoWatt TX12WL
Stock Ref. No.		45 61 78	45 61 74

Amps @ 240V		0.70	0.70
Extract Performance m³/h	Low	660	660
	Med	1355	1355
	High	1650	1650
Watts (high)		68	68
dB(A) (med) @ 3m		48	48

Recommended Controller:Wire-less Controller **Stock Ref. No. 45 58 74**Wired Controller **Stock Ref. No. 45 58 73**
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Dimensions (mm)

Size	A	B	C	D	E	F	Weight kg
230mm	391	388	365	375	143	54	7.77
300mm	470	467	442	450	182	54	10.864


[Catalogue PDF](#)



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